

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10563299"	US-PGPUB; USPAT	AND	ON	2008/04/04 15:39
S2	91	((inorganic or (silicon adj oxide) or (aluminum adj oxide) or (diamond near3 carbon)) polyester (fatty adj (acid or ester or amide))).clm.	US-PGPUB; USPAT	AND	ON	2008/04/07 10:09
S4	489	((inorganic or (silicon adj oxide) or (aluminum adj oxide) or (diamond near3 carbon)) polyester (fatty adj (acid or ester or amide))).clm.	US-PGPUB; USPAT	AND	ON	2008/04/07 10:23
S5	24	("2744033"   "3547683"   "3914472"   "4115619"   "4337279"   "4499520"   "4581245"   "4681811"   "4740412"   "4763133"   "4842893"   "4931900"   "4954371"   "5032461"   "5089347"   "5182171"   "5440446"   "5677053"   "6096426"   "6113026"   "6280833"   "6376093"   "6468595"   "6503564").PN.	US-PGPUB; USPAT	AND	ON	2008/04/07 10:46
S6	1024	((inorganic or (silicon adj oxide) or (aluminum adj oxide) or (diamond near3 carbon)) polyester (fatty adj (acid or ester or amide)))	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/07 11:04
S7	90	((silicon adj oxide) or (aluminum adj oxide) or (diamond near3 carbon)) polyester (fatty adj (acid or ester or amide)))	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/07 11:05
S8	2	(US-5314561-\$ or US- 5667886-\$).did.	USPAT	AND	ON	2008/04/07 13:51

S9	8	((inorganic or (silicon adj oxide) or (aluminum adj oxide) or (diamond near3 carbon)) polyester (fatty adj (acid or ester or amide))).ab.	US-PGPUB; USPAT	AND	ON	2008/04/07 13:51
S10	50	"5314561" or "5667886"	US-PGPUB; USPAT	AND	ON	2008/04/07 14:21
S11	2735	hydrothermal near3 treatment	US-PGPUB; USPAT	AND	ON	2008/04/08 15:58
S12	11	S11 ((gas or oxygen) adj barrier)	US-PGPUB; USPAT	AND	ON	2008/04/08 16:02
S13	16	(terephthalic isophthalic glycol) same ((molecular adj weight) (glass near4 temperature) ((hydroxide or hydroxyl) near3 (value or content)))	US-PGPUB; USPAT	AND	ON	2008/04/09 15:55
S14	3607	polyester with (fatty adj (acid or ester or amide))	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/09 17:53
S15	0	S14 ((gas or oxygen) adj barrier)	US-PGPUB; USPAT	AND	ON	2008/04/09 17:53
S16	83	polyester with stearamide	US-PGPUB; USPAT	AND	ON	2008/04/09 17:55
S17	12	terephthalic with stearamide	US-PGPUB; USPAT	AND	ON	2008/04/09 17:55
S18	0	polyester same (stearamide with waterproof)	US-PGPUB; USPAT	AND	ON	2008/04/09 18:01
S19	0	polyester same (stearamide with fog \$3)	US-PGPUB; USPAT	AND	ON	2008/04/09 18:02
S20	0	polyester same (stearamide with anti-fog\$3)	US-PGPUB; USPAT	AND	ON	2008/04/09 18:02
S21	0	polyester same (stearamide with anti-fog\$4)	US-PGPUB; USPAT	AND	ON	2008/04/09 18:02
S22	4	polyester same (stearamide with slip)	US-PGPUB; USPAT	AND	ON	2008/04/09 18:02
S23	91	printed near3 (heat near3 seal)	US-PGPUB; USPAT	AND	ON	2008/04/09 19:00
S24	4643	428/480.ccls.	US-PGPUB; USPAT	AND	ON	2008/04/10 09:27

S25	1089	428/688.ccls.	US-PGPUB; USPAT	AND	ON	2008/04/10 09:27
S26	1112	428/689.ccls.	US-PGPUB; USPAT	AND	ON	2008/04/10 09:27
S27	38	S24 S25	US-PGPUB; USPAT	AND	ON	2008/04/10 09:27
S28	29	S24 S26	US-PGPUB; USPAT	AND	ON	2008/04/10 09:27
S29	1235024	packag\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:39
S30	163262	(iorganic or (silicon adj oxide) or (aluminum adj oxide) or (diamond near3 carbon)) near3 (film or layer or coat\$3 or thin-film or barrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:40
S31	146997	polyester near3 (film or layer or coat\$3 or thin- film or barrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:42
S32	1276	S29 S30 S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:42
S33	833	S32 ( (polyamide or nylon or polyolefin or polyethylene or polypropylene or biodegradable) near3 (film or layer or coat\$3 or thin-film or barrier or substrate) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:43
S34	331	S29.ab. S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:44
S36	44	S30.clm. S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:44

S37	26	"5100720"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 19:22
S38	13	"5112673"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 19:23
S39	8	"6395209"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 19:23
S40	3	"7166355"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 19:24
S41	4	"7166353"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 19:24
S42	9744	428/480-483.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/02 12:56
S43	1297	428/688.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/02 12:56
S44	53	S42 S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/02 12:56

S45	29	("20010038894"   "20020022156"   "20030044552"   "20030068459"   "20030068534"   "20040194967"   "4387133"   "4699830"   "4842893"   "4954371"   "5032461"   "5084356"   "5440446"   "5719705"   "5725909"   "5756171"   "5792550"   "5853862"   "5895723"   "5939205"   "6045864"   "6224948"   "6231939"   "6351068"   "6395209"   "6432516"   "6576294"   "6749940"   "6921788").PN. OR ("7052772").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/02 13:24
S46	2	("5814373"   "6492026").PN. OR ("7297414").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/02 13:25
S47	12	("5314561"   "5491018"   "5756171"   "5770301").PN. OR ("6013363").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/02 13:29

7/ 2/ 2009 2:33:59 PM

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gas barrier polyester inorganic printed heat seal silicon oxide oxygen water permeability.wsp